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PTO/SB/05 (12/97)

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	25-12602/YOD FMCT:0002	Total Pages	85
	First Named Inventor or Application Identifier Robert Alan Charnock et al.			
	Express Mail Label No.			
	EV 410 033 667 US			

22386 U.S. PTO  
10/687067

10/16/03

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Specification <b>Total Pages 22</b> <i>(preferred arrangement set forth below)</i> -Descriptive -Cross References to Related Application -Statement Regarding Fed sponsored R & D -Reference to Microfiche Appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings <i>(if filed)</i> -Detailed Description -Claim(s) -Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <b>Total Sheets 15</b> <b>Total Pages 45</b> 4. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i> 7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies <b>ACCOMPANYING APPLICATION PARTS</b> 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(where there is an assignee)</i> 10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application Statement(s) Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input checked="" type="checkbox"/> Other <b>PTO-2038</b>	
17 <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: ____/____			

### 18. CORRESPONDENCE ADDRESS


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NAME	James T. Sullivan		
	FMC Technologies, Inc.		
ADDRESS	1803 Gears Road		
CITY	Houston	STATE	Texas
		ZIP CODE	77067
COUNTRY	USA	TELEPHONE	(281) 591-4440
		Fax	(281) 591-4102

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<b>FEE TRANSMITTAL</b>		<b>Complete if Known</b>	
		<b>Application Number</b>	Unassigned
		<b>Filing Date</b>	Herewith
		<b>First Named Inventor</b>	Robert Alan Charnock et al.
		<b>Group Art Unit</b>	Unassigned
		<b>Examiner Name</b>	Unassigned
<b>TOTAL AMOUNT OF PAYMENT</b>	(\$) <b> 1,094.00</b>	<b>Attorney Docket Number</b>	<b>25-12602/YOD (FMCT:0002)</b>

<p><b>METHOD OF PAYMENT (check one)</b></p> <p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <b>06-1315/25-12602/YOD (FMCT:0002)</b></p> <p>Deposit Account Name <b>FLETCHER YODER</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17      <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)</p> <p>2. <input checked="" type="checkbox"/> <b>Payment Enclosed:</b>  <input type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input checked="" type="checkbox"/> Other  <b>PTO-2038</b></p> <p style="text-align: center;"><b>FEE CALCULATION (fees effective 10/01/03)</b></p> <p><b>1. FILING FEE</b></p> <table style="width: 100%;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>770</td> <td>201</td> <td>355</td> <td>Utility filing fee</td> <td><u>770.00</u></td> </tr> <tr> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td>Design filing fee</td> <td>—</td> </tr> <tr> <td>107</td> <td>540</td> <td>207</td> <td>270</td> <td>Plant filing fee</td> <td>—</td> </tr> <tr> <td>108</td> <td>790</td> <td>208</td> <td>395</td> <td>Reissue filing fee</td> <td>—</td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td>—</td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td><b>(\$)<u> 770.00</u></b></td> </tr> </tbody> </table> <p><b>2. 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late filing fee or oath	—	127	50	227	25	Surcharge - late provisional filing or cover sheet	—	139	130	139	130	Non-English specification	—	147	2,520	147	2,520	For filing a request for reexamination	—	112	920	112	920	Requesting publication of SIR prior to Examiner action	—	113	1,840	113	1,840	Requesting publication of SIR after Examiner action	—	115	110	215	55	Extension for response within first month	—	116	400	216	200	Extension for response within second month	—	117	950	217	475	Extension for response within third month	—	118	1,570	218	755	Extension for response within fourth month	—	119	310	219	155	Notice of Appeal	—	120	310	220	155	Filing a brief in support of an appeal	—	121	270	221	135	Request for oral hearing	—	138	1,510	138	1,510	Petition to institute a public use proceeding	—	140	110	240	55	Petition to revive unavoidably abandoned application	—	141	1,320	241	660	Petition to revive unintentionally abandoned application	—	142	1,320	242	660	Utility issue fee (or reissue)	—	143	450	243	225	Design issue fee	—	144	670	244	335	Plant issue fee	—	122	130	122	130	Petitions to the Commissioner	—	123	50	123	50	Petitions related to provisional applications	—	126	240	126	240	Submission of Information Disclosure Stmt	—	581	40	581	40	Recording each patent assignment per property (times number of properties)	<u>40.00</u>	146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	—	149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	—	Other fee (specify) _____					—	Other fee (specify) _____					—	<b>SUBTOTAL (3)</b>					<b>(\$)<u> 40.00</u></b>
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146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	—																																																																																																																																																																																																																																																																																										
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	—																																																																																																																																																																																																																																																																																										
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<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>			
Typed or Printed Name		Ralph A. Graham		Reg. Number		47,607	
Signature				Date	October 16, 2003	Deposit Acct. User ID	06-1315/FMCT:0002/YOD (25-12602)